



**National Accreditation Board for
Testing and Calibration Laboratories**

CERTIFICATE OF ACCREDITATION

HTL OFC TESTING LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

NO. 57, GST ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-14610

Issue Date: 28/09/2024

Valid Until: 27/09/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: HTL Limited

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	HTL OFC TESTING LABORATORY, NO. 57, GST ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Endface Test / Visual Inspection of Fiber Optic Connector	GR-326 Core (Clause no. 4.4.5.4)
2	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Endface Test / Visual Inspection of Fiber Optic Connector	IEC 61300-3-35
3	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Endface Test / Visual Inspection of Fiber Optic Connector	TIA-455-13
4	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Insertion Loss	GR-326 Core (Clause no. 4.2.1)
5	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Insertion Loss	IEC 61300-3-4 Method B and Method C
6	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Insertion Loss	TIA-455-34
7	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Return Loss	GR-326 Core (Clause no. 4.2.1)



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8	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Return Loss	IEC 61300-3-6 Method 3 and Method 4
9	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, FDMS, JC, ADSS accessories	Return Loss	TIA-455-107
10	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Axial Compression/Crush Test	IEC 60794-1-2 E3
11	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Axial Compression/Crush Test	IEC 61300-2-11
12	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Cable bend at low temperature	IEC 60794-1-21 E11
13	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Cold Test	IEC 61300-2-17
14	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Cold Test	QM 333 Test no. 1



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15	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Crush Resistance Test	IEC 60794-1-2 E3
16	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Crush Resistance Test	IEC 61300-2-10
17	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Crush Resistance Test	TIA/EIA-455-26
18	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Damp Heat Test/Humidity Age Test	GR-326 Core (Clause no. 4.4.2.3)
19	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Damp Heat Test/Humidity Age Test	IEC 61300-2-19
20	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Damp Heat Test/Humidity Age Test	IEC 61300-2-46
21	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Damp Heat Test/Humidity Age Test	IEC 61300-2-48



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22	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Damp Heat Test/Humidity Age Test	QM 333 Test no. 5
23	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Damp Heat Test/Humidity Age Test	QMS 333 Test no. 5
24	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Damp Heat Test/Humidity Age Test	TIA-455-5C
25	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Drop test	GR-771 Core (Clause no. 5.3.5)
26	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Drop test	QM 333 Test no. 10
27	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Drop test	TEC 87080 (Clause 4.2.a)
28	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Endface Geometry Test - Single Fiber	GR-326 Core (Clause no. 4.4.5.1), (Clause no. 4.4.5.2)



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29	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Endface Geometry Test - Single Fiber	IEC 61300-3-23
30	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Endface Geometry Test - Single Fiber	TIA-455-218
31	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Impact test	GR-326 Core (Clause no. 4.4.3.7)
32	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Impact test	IEC 60794-1-2 E4
33	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Impact test	IEC 61300-2-12
34	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Impact test	TIA/EIA-455-25
35	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Mechanical Endurance Test/ Durability Test	GR-326 Core (Clause no. 4.4.3.8)



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36	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Mechanical Endurance Test/ Durability Test	TIA/EIA-455-21
37	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Optical Fiber Cabling Components	TIA-568-B.3
38	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Optical Fiber Cabling Components	TIA-568-C.2
39	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Salt Spray Test/ Salty Fog Test	ASTM B117
40	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Salt Spray Test/ Salty Fog Test	GR-326 Core (Clause no. 4.4.4.4)
41	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Salt Spray Test/ Salty Fog Test	IEC 60068-2-11
42	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Salt Spray Test/ Salty Fog Test	IEC 61300-2-26



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43	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Salt Spray Test/ Salty Fog Test	QM 333 Test no. 9
44	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Salt Spray Test/ Salty Fog Test	TEC 87080 (Clause 4.13)
45	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Salt Spray Test/ Salty Fog Test	TIA/EIA-455-16
46	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Strength of coupling mechanism/ Coupling Proof Torque	GR-326 Core (Clause no. 4.4.3.4)
47	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Strength of coupling mechanism/ Coupling Proof Torque	IEC 61300-2-50
48	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Strength of coupling mechanism/ Coupling Proof Torque	TIA/EIA-455-31
49	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Tensile strength of Coupling mechanism	IEC 60794-1-2 E1



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50	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Tensile strength of Coupling mechanism	IEC 61300-2-6
51	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Tensile strength of Coupling mechanism	TIA/EIA-455-33
52	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Tensile Test/ Transmission with Tensile applied Load	GR-326 Core (Clause no. 4.4.3.5)
53	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Tensile Test/ Transmission with Tensile applied Load	IEC 60794-1-2 E1
54	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Tensile Test/ Transmission with Tensile applied Load	TIA/EIA-455-38
55	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	GR-326 Core (Clause no. 4.4.2.1)
56	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	GR-771 Core (Clause no. 5.4.1.1)



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57	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	IEC 60068-2-2
58	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	IEC 60794-1-22 (Method F9)
59	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	IEC 61300-2-18
60	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	QM 333 Test no. 2
61	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	TEC 87080 (Clause 4.11)
62	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Age Test	TIA-455-4C
63	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	GR-326 Core (Clause no. 4.4.2.2)



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64	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	GR-771 Core (Clause no. 5.4.3.1)
65	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	IEC 60068-2-14
66	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	IEC 60794-1-22 (Method F1 and F12)
67	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	IEC 61300-2-22
68	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	QM 333 Test no. 4
69	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	TEC 87080 (Clause 4.12)
70	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Thermal Cycle Test/ Temperature Cycle Test	TIA-455-3B



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71	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Torsion Test	IEC 60794-1-2 E7
72	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Torsion Test	IEC 61300-2-5
73	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Twist Test	GR-326 Core (Clause no. 4.4.3.3)
74	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Twist Test	TIA/EIA-455-141
75	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fiber Cable Assembly, Patch Panel, JC, ADSS accessories	Twist Test	TIA/EIA-455-36
76	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	EIA/TIA-455-62-C
77	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	GR-20-CORE, Clause 4.3.6



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78	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	IEC 60793-1-47 Method A
79	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	IEC 60793-2-50
80	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	IS/IEC 60793-1-47 Method A
81	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	ITU-T G.650.1
82	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	ITU-T G.652
83	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	ITU-T G.657
84	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Fiber Macro Bend/ Macrobending loss	ITU-T G.65x



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85	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Water immersion tests	GR-20-CORE, Table 6-18
86	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Water immersion tests	IEC 60793-1-53
87	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Water immersion tests	IEC 60793-2-50
88	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre	Water immersion tests	IS/IEC 60793-1-53
89	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	GR-20-CORE, Clause 4.3.1 & 6.9.1
90	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	IEC 60793-1-40 Method C
91	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	IEC 60793-2-50



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
92	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	IS/IEC 60793-1-40 Method C
93	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	ITU-T G.650.1
94	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	ITU-T G.652
95	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	ITU-T G.657
96	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Attenuation Test at 1310 nm, 1490 nm, 1550 nm, & 1625 nm	ITU-T G.65x
97	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cable Material Compatibility	ANSI/ICEA S-87-640, Clause 7.19
98	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cable Material Compatibility	GR-20-CORE, Clause 6.3.3



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99	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cable Material Compatibility	IEC 60794-1-219
100	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cable Material Compatibility	IS/IEC 60794-3-11 Clause 7.3.3
101	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	EIA/TIA-455-175-C Method A
102	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	GR-20-CORE, Clause 4.3.3
103	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	IEC 60793-1-42, Method B
104	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	IEC 60793-2-50
105	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	IS/IEC 60793-1-42, Method B



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106	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	ITU-T G.650.1
107	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	ITU-T G.652
108	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	ITU-T G.657
109	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Chromatic Dispersion (CD)	ITU-T G.65x
110	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Clad / Coating Concentricity Error Test	GR-20-CORE, Clause 4.4
111	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Clad / Coating Concentricity Error Test	IEC 60793-1-21, Method A
112	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Clad / Coating Concentricity Error Test	IEC 60793-2-50



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113	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Clad / Coating Concentricity Error Test	IS/IEC 60793-1-21, Method A
114	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	GR-20-CORE Clause 4.4
115	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	IEC 60793-1-20, Method B
116	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	IEC 60793-2-50
117	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	IS/IEC 60793-1-20, Method B
118	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	ITU-T G.650.1
119	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	ITU-T G.652



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120	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	ITU-T G.657
121	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Diameter	ITU-T G.65x
122	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	GR-20-CORE, Clause 4.4
123	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	IEC 60793-1-20, Method B
124	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	IEC 60793-2-50
125	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	IS/IEC 60793-1-20, Method B
126	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	ITU-T G.650.1



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127	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	ITU-T G.652
128	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	ITU-T G.657
129	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Cladding Non-circularity	ITU-T G.65x
130	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Coating Non- Circularity Test	GR-20-CORE, Clause 4.4
131	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Coating Non- Circularity Test	IEC 60793-1-21, Method A
132	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Coating Non- Circularity Test	IEC 60793-2-50
133	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Coating Non- Circularity Test	IS/IEC 60793-1-21, Method A



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134	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	GR-20-CORE, Clause 4.4
135	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	IEC 60793-1-20, Method B
136	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	IEC 60793-2-50
137	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	IS/IEC 60793-1-20, Method B
138	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	ITU-T G.650.1
139	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	ITU-T G.652
140	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	ITU-T G.657



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141	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Core Clad Concentricity Error Test	ITU-T G.65x
142	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Curl Test	EIA/TIA-455-111
143	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Curl Test	GR-20-CORE, Clause 4.4
144	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Curl Test	IEC 60793-1-34
145	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Curl Test	IEC 60793-2-50
146	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Curl Test	IS/IEC 60793-1-34
147	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Diameter of coating	GR-20-CORE, Clause 4.4



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148	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Diameter of coating	IEC 60793-1-21, Method A
149	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Diameter of coating	IEC 60793-2-50
150	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Diameter of coating	IS/IEC 60793-1-21, Method A
151	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	EIA/TIA-455-80-D Method A & C
152	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	GR-20-CORE, Clause 4.3.4
153	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	IEC 60793-1-44, Method A & C
154	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	IEC 60793-2-50



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155	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	IS/IEC 60793-1-44, Method A & C
156	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	ITU-T G.650.1
157	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	ITU-T G.652
158	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	ITU-T G.657
159	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Fibre Cut Off Wavelength Test / Cable Cut Off Wavelength Test	ITU-T G.65x
160	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	MEK RUB Test (Methyl Ethyl Ketone)	IEC 60794-1-219
161	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	EIA/TIA-455-191-C Method B



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162	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	GR-20-CORE, Clause 4.3.5
163	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	IEC 60793-1-45 Method B
164	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	IEC 60793-2-50
165	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	IS/IEC 60793-1-45 Method B
166	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	ITU-T G.650.1
167	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	ITU-T G.652
168	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	ITU-T G.657



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169	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Mode Field diameter at 1310nm & 1550nm	ITU-T G.65x
170	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Point Discontinuities / Sudden Irregularities in Attenuation	GR-20-CORE, Clause 4.3.2
171	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Point Discontinuities / Sudden Irregularities in Attenuation	IEC 60793-1-40 Method C
172	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Point Discontinuities / Sudden Irregularities in Attenuation	IS/IEC 60793-1-40 Method C
173	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	EIA/TIA-455-113
174	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	GR-20-CORE, Clause 4.3.7
175	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	ICEA S-87-640



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176	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	IEC 60793-1-48
177	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	IEC 60793-1-48 Method A
178	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	IEC 60793-2-50
179	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	IS/IEC 60793-1-48
180	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	ITU-T G.650.1
181	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	ITU-T G.652
182	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	ITU-T G.657



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183	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Polarization Mode Dispersion Test / Polarization Mode Dispersion LDV Test	ITU-T G.65x
184	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	EIA/TIA-455-175-C Method A
185	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	GR-20-CORE, Clause 4.3.3
186	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	IEC 60793-1-42, Method B
187	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	IEC 60793-2-50
188	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	IS/IEC 60793-1-42, Method B
189	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	ITU-T G.650.1



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190	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	ITU-T G.652
191	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	ITU-T G.657
192	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Slope at Zero dispersion	ITU-T G.65x
193	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Spectral Attenuation	IEC 60793-1-40 Method A
194	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Spectral Attenuation	IEC 60793-2-50
195	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Spectral Attenuation	IS/IEC 60793-1-40 Method A
196	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Spectral Attenuation	ITU-T G.650.1



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197	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Spectral Attenuation	ITU-T G.652
198	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Spectral Attenuation	ITU-T G.657
199	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Spectral Attenuation	ITU-T G.65x
200	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	EIA/TIA-455-175-C Method A
201	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	GR-20-CORE, Clause 4.3.3
202	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	IEC 60793-1-42, Method B
203	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	IEC 60793-2-50



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204	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	IS/IEC 60793-1-42, Method B
205	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	ITU-T G.650.1
206	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	ITU-T G.652
207	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	ITU-T G.657
208	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable	Zero Dispersion Wavelength	ITU-T G.65x
209	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	EIA/TIA-455-178C



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210	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	GR-20-CORE, Clause 4.5.2
211	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	IEC 60793-1-32
212	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	IEC 60793-2-50
213	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	IEC 60794-1-219



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214	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	IEC 60794-1-23 Method G10A & 10C
215	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	IEC 60794-3, Table 2
216	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre / Optical Fibre Cable / Micromodule	Coating Strippability force / Coating Strippability force (Termination Temperature Sample) / Coating Strippability force (Sample Encapsulate in Dry-Block material) / Coating Strippability force (Sample Encapsulate in Gel-Filled material)	IS/IEC 60793-1-32
217	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	GR-20-CORE
218	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	ICEA S-87-640



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219	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	IEC 60794-1-21, Method E2
220	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	IEC 60794-3, Table 2
221	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	IEC 60794-3-70 , 6.4
222	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	IEC 60794-5-10, Tab. C1, C2, C3
223	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	IS/IEC 60794-2, Table 4
224	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	IS/IEC 60794-3-10, Table A.2
225	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	IS/IEC 60794-3-11, 7.2.1



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226	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	ITU-T Rec. L.109, 7.1
227	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Abrasion resistance of optical fibre cable marking Test / Abrasion resistance of optical fibre cable sheath Test	ITU-T Rec. L.110, 9.2.4
228	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Acid gas (Toxicity) (Test on toxic gases evolved during combustion of materials from cables)	IEC/EN 60754-2
229	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Aeolian Vibration Test	IEC 60794-1-21, Method E19
230	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Aeolian Vibration Test	IEC 60794-4-20, 9.8
231	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Aeolian Vibration Test	IEEE 1222, 6.5.3.1
232	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Aeolian Vibration Test	TEC 82190 Clause No. 4.26



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233	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	GR-20-CORE, Clause 6.6.4, Table 6-17 & 6-18
234	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	IEC 60794-1-22, Method F9
235	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	IEC 60794-3, Table 2
236	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	IEC 60794-3-70, 6.17
237	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	IEC 60794-5-10, 5.11
238	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	IS/IEC 60794-3-10, 5.10
239	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	ITU-T Rec. L.109, 7.2



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240	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	ITU-T Rec. L.110, 9.3.8
241	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Ageing Test	ITU-T Rec. L.111, Annexure-A, Table A.3
242	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	FOTP-88
243	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	GR-20-CORE, Table 6-17 & 6-18
244	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	IEC 60794-1-21, Method E11
245	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	IEC 60794-3, Table 2
246	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	IEC 60794-3-70, 6.12



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247	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	IEC 60794-5-10, 5.8
248	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	IS/IEC 60794-2, Table 4
249	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	IS/IEC 60794-3-10, 5.7
250	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	IS/IEC 60794-3-11, 7.5.2
251	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	ITU-T Rec. L.109, 7.1
252	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	ITU-T Rec. L.110, 9.2.2
253	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test	ITU-T Rec. L.111 6.2.1



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254	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test at High and Low Temperature	ANSI/ICEA S-87-640, Clause 7.21
255	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test at High and Low Temperature	EIA/TIA-455-37A
256	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Bend Test at High and Low Temperature	GR-20-CORE, Clause 6.5.3
257	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Diameter Test	ASTM D 4565 Clause 6
258	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Diameter Test	GR-20-CORE, Clause 6.4.2
259	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Freezing Test	ANSI/ICEA S-87-640, Clause 7.22
260	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Freezing Test	EIA/TIA-455-98A Method A



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261	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Freezing Test	GR-20-CORE, Clause 6.6.5
262	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Freezing Test	IEC 60794-1-22, Method F15
263	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Thickness Test	ANSI/ICEA S-87-640, Clause 7.6
264	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Thickness Test	ASTM D 4565, Clause 7
265	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cable Thickness Test	GR-20-CORE, Clause 6.4.2
266	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Check of easy removal of sheath	TEC 85190 Clause 4.23
267	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Check of the effect of aggression media on the cable (pH 4 & pH 10)	ISO175



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268	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Check of the effect of aggression media on the cable (pH 4 & pH 10)	TEC 85190 Clause 4.24
269	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Cold Impact Test	IEC 60811-506
270	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Creep Test	IEC 60794-1-21, Method E32
271	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Creep Test	IEC 60794-4-20, 9.14
272	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Creep Test	IEC 61395
273	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Creep Test	TEC 82190 Clause 4.29
274	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	ANSI/ICEA S-87-640, Clause 7.31



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275	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	EIA/TIA-455- 41A
276	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	GR-20-CORE, Clause 6.5.5, Table 6-17 & 6-18
277	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	IEC 60794-1-21 Method E3
278	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	IEC 60794-3, Table 2
279	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	IEC 60794-3-70, 6.5
280	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	IEC 60794-5-10, 5.3
281	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	IS/IEC 60794-2, Table 4



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282	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	IS/IEC 60794-3-10, 5.3
283	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	IS/IEC 60794-3-11, 7.5.4
284	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	ITU-T Rec. L.109, 7.1
285	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	ITU-T Rec. L.110, 9.2.3
286	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Crush Resistance Test	ITU-T Rec. L.111 6.2.4
287	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Determination of the halogen acid gas content	IEC/EN 60754-1
288	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	ANSI/ICEA S-87-640, Clause 7.23



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289	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	EIA/TIA-455- 81B
290	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	GR-20-CORE, Clause 6.3.2
291	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	IEC 60794-1-22, Method F16
292	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	IEC 60794-3
293	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	IEC 60794-5-10 Tab. C1
294	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	IS/IEC 60794-2, Table 3
295	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	IS/IEC 60794-3-10, Table A.2



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296	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	IS/IEC 60794-3-11, 7.3.2
297	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Drip Test	ITU-T Rec. L.109, 7.2
298	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Electrical continuity test	IEC 60794-1-403
299	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Electrical continuity test	IS/IEC 60794-3-11 Clause 7.7
300	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Fire Survival Test	IEC 60331-25
301	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Flame Spread - Bunched cable	IEC/EN 60332-3-22
302	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Flame Spread - Bunched cable	IEC/EN 60332-3-24



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303	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Flame Spread - Single cable	IEC/EN 60332-1-2
304	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Flexural Rigidity Test on the optical fibre cable	TEC 85190 Clause 4.15
305	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Galloping Test	IEC 60794-1-21, Method E26
306	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Galloping Test	IEEE 1222, 6.5.3.2
307	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Galloping Test	IS/IEC 60794-4-20, 9.9
308	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Galloping Test	TEC 82190 Clause No. 4.27
309	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Hot Set Test	IEC 60811-507



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310	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	ANSI/ICEA S-87-640, Clause 7.29
311	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	EIA/TIA-455- 25D
312	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	GR-20-CORE, Clause 6.5.4 & Table 6-17
313	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	IEC 60794-1-21, Method E4
314	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	IEC 60794-3, Table 2
315	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	IEC 60794-3-70 , 6.6
316	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	IEC 60794-5-10, 5.4



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317	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	IS/IEC 60794-2, Table 4
318	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	IS/IEC 60794-3-10, 5.4
319	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	IS/IEC 60794-3-11, 7.5.3
320	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	ITU-T Rec. L.109,7.1
321	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	ITU-T Rec. L.110, 9.2.6
322	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Impact Test	ITU-T Rec. L.111, 6.2.5
323	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	GR-20-CORE, Table 6-17 & 6-18



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324	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	IEC 60794-1-21, Method E10
325	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	IEC 60794-3, Table 2
326	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	IEC 60794-3-70, 6.11
327	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	IEC 60794-5-10, 5.7
328	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	IS/IEC 60794-2, Table 4
329	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	ITU-T Rec. L.109, 7.1
330	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	ITU-T Rec. L.110, 9.2.7



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331	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Kink Test	ITU-T Rec. L.111 6.2.6
332	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Mid-Span Temperature Cycling Test for exposed buffer tubes	EIA/TIA-455-244
333	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Mid-Span Temperature Cycling Test for exposed buffer tubes	GR-20-CORE, Clause 6.5.11
334	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Mid-Span Temperature Cycling Test for exposed buffer tubes	IEC 60794-1-22, Method F18
335	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Mineral oils resistance Test	IEC 60811-404
336	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Optical Length	IEC 60793-1-22, Method B
337	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Optical Length	IS/IEC 60793-1-22 Method B



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338	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	FOTP-104
339	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	GR-20-CORE, Table 6-17 & 6-18,
340	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	IEC 60794-1-21, Method E6
341	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	IEC 60794-3, Table 2
342	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	IEC 60794-3-70, 6.8
343	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	IEC 60794-5-10, 5.5
344	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	IS/IEC 60794-2, Table 4



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
345	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	IS/IEC 60794-3-10, 5.5
346	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	IS/IEC 60794-3-11, 7.5.7
347	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	ITU-T Rec. L.109, 7.1
348	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	ITU-T Rec. L.110, 9.2.8
349	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Repeated Bend Test	ITU-T Rec. L.111, 3.7
350	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Rip cord functional test	ANSI/ICEA S-87-640, Clause 7.18
351	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Rip cord functional test	GR-20-CORE, Clause 6.1.9



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352	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Rip cord functional test	IEC 60794-1-21, Method E25
353	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Sheave Test	IEC 60794-1-21, Method E18B
354	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Sheave Test	IEC 60794-4-20, 9.3
355	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Sheave Test	IEEE 1222, 6.5.2.1
356	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Sheave Test	TEC 82190 Clause 4.28
357	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Smoke Test	IEC/EN 61034-2
358	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Static Bend Test	TEC 85190 Clause 4.16



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359	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	ANSI/ICEA S-87-640, Clause 7.24
360	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	EIA/TIA-455-3B
361	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	GR-20-CORE, Clause 6.6.3, Table 6-17 & 6-18
362	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	IEC 60794-1-22, Method F1
363	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	IEC 60794-3, Table 2
364	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	IEC 60794-3-70, 6.15
365	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	IEC 60794-5-10, 5.9



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366	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	IS/IEC 60794-2, Table 4
367	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	IS/IEC 60794-3-10, 5.8
368	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	IS/IEC 60794-3-11, 7.6.1
369	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	ITU-T Rec. L.109, 7.2
370	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	ITU-T Rec. L.110, 9.3.1
371	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Temperature Cycle Test	ITU-T Rec. L.111 6.3.1
372	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	ANSI/ICEA S-87-640, Clause 7.30



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373	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	EIA/TIA-455- 33B
374	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	FOTP-33
375	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	GR-20-CORE Clause 6.5.6, Table 6-17 & 6-18
376	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	IEC 60794-1-21, Method E1
377	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	IEC 60794-3, Table 2
378	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	IEC 60794-3-70, 6.3
379	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	IEC 60794-5-10 , 5.2



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380	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	IS/IEC 60794-2, Table 4
381	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	IS/IEC 60794-3-10, 5.2
382	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	IS/IEC 60794-3-11, 7.5.5
383	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	ITU-T Rec. L.109, 7.1
384	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	ITU-T Rec. L.110, 9.2.1
385	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Tensile Test & Strain Measurement	ITU-T Rec. L.111 6.2.2
386	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Test of Figure of 8 (Eight) on the cable	TEC 85190 Clause 4.14



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387	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	ANSI/ICEA S-87-640, Clause 7.32.2
388	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	EIA/TIA-455- 85A
389	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	GR-20-CORE, Clause 6.5.7 & Table 6-17
390	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	IEC 60794-1-21, Method E7
391	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	IEC 60794-3, Table 2
392	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	IEC 60794-3-70, 6.9
393	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	IEC 60794-5-10, 5.6



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394	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	IS/IEC 60794-2, Table 4
395	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	IS/IEC 60794-3-10, 5.6
396	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	IS/IEC 60794-3-11, 7.5.6
397	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	ITU-T Rec. L.109, 7.1
398	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	ITU-T Rec. L.110, 9.2.5
399	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Torsion Test	ITU-T Rec. L.111 6.2.3
400	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	ANSI/ICEA S-87-640, Clause 7.28



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401	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	EIA/TIA-455- 82C
402	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	GR-20-CORE, Clause 6.6.7, Table 6-17 & 6-18
403	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	IEC 60794-1-22, Method F5
404	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	IEC 60794-3, Table 2
405	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	IEC 60794-3-70, 6.16
406	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	IEC 60794-5-10, 5.10
407	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	IS/IEC 60794-2, Table 4



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408	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	IS/IEC 60794-3-10, 5.9
409	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	IS/IEC 60794-3-11, 7.6.3
410	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	ITU-T Rec. L.109, 7.2
411	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable	Water Penetration Test / Water Tightness Test / Water Blocking Test / Water Ingress Test	ITU-T Rec. L.110, 9.3.2
412	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Compression Resistance	QM-331
413	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Dimension	FOTP-123
414	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Dimension	GR-20-CORE



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415	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Dimension	ICEA S-87-640
416	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Dimension	IEC 60794-1-23
417	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Dimension	IEC 60794-1-31
418	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Dimension	IEC 60794-3
419	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Micro-bend	IEC 60794-1-23 Method G1
420	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Stripability Test	GR-20-CORE
421	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Stripability Test	ICEA S-87-640



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422	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Stripability Test	IEC 60794-3
423	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Torsion Resistance	GR-20-CORE
424	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Torsion Resistance	ICEA S-87-640
425	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Torsion Resistance	IEC 60794-1-31
426	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Torsion Resistance	IEC 60794-3
427	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Twist Test	GR-20-CORE
428	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Twist Test	ICEA S-87-640



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429	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Ribbon Twist Test	IEC 60794-1-23
430	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Separability of individual fibres from ribbon	IEC 60794-1-23
431	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Separability of individual fibres from ribbon	IEC 60794-1-31
432	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable (Ribbon)	Separability of individual fibres from ribbon	IEC 60794-3
433	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Drainage Test	TEC 85190 Clause 4.22
434	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Embrittlement Test of loose Tube	TEC 85190 Clause 4.21 (a)
435	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Physical Dimensions	ASTM D2633



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436	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Physical Dimensions	ASTM D4565
437	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Physical Dimensions	ICEA S-87-640
438	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Physical Dimensions	IEC 60811-202
439	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Physical Dimensions	IEC 60811-203
440	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Tube Kink Resistance Test	ANSI/ICEA S-87-640, Clause 7.37
441	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Tube Kink Resistance Test	GR-20-CORE, Clause 6.5.12
442	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Tube Kink Resistance Test	IEC 60794-1-23, Method G7



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443	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Tube Kink Resistance Test	IEC 60794-3
444	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Tube Kink Resistance Test	IS/IEC 60794-3-11, 6.2.2
445	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Optical Fibre Cable / Loose Tube	Tube Kink Resistance Test	TEC 85190
446	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Patch Panel, JC, ADSS accessories	Topple test	GR-771 Core (Clause no. 5.3.5)
447	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Patch Panel, JC, ADSS accessories	Topple test	QM 333 Test no. 11
448	ELECTRONICS-TELECOMMUNICATION EQUIPMENT (FOR TEC CAB DESIGNATION)	Patch Panel, JC, ADSS accessories	Topple test	TEC 87080 (Clause 4.2.b)